

ABSTRACT

A liquid absorbing sheet has a liquid-
absorbing resin layer that can effectively absorb
the nonaqueous electrolyte solution used in
5 nonaqueous electrolyte secondary cells that make
nonaqueous electrolyte battery packs (in
particular, lithium ion-based nonaqueous secondary
battery packs). The liquid-absorbing resin layer
is obtained by irradiating a particular monomer
10 composition with UV rays or other energy rays to
polymerize the monomer composition. The monomer
composition contains a monofunctional monomer
component (A) having a polyethylene glycol
acrylate monomer and an amide bond-containing
15 acrylic monomer; and a polyfunctional monomer
component (B).